What Is Claimed Is:

1. An injection molding machine metering method, wherein the rotational speed of the screw is controlled on the basis of the positional deviation between the set metering completion position and the current screw retraction position, and the pressure deviation between the set resin pressure and the current detected resin pressure, after the screw has been retracted to a set screw position in the vicinity of the set metering completion position.

2. An injection molding machine metering method comprising the steps of:

determining the rotational speed of the screw on the basis of the positional deviation between the set metering completion position and the current screw retraction position after the screw has been retracted to a set screw position in the vicinity of the set metering completion position;

determining the screw rotational speed command by adding a correction to said determined screw rotational speed on the basis of the pressure deviation between the set resin pressure and the current detected resin pressure; and

controlling the rotational speed of the screw in accordance with said screw rotational speed command.

3. A control device in an injection molding machine comprising a screw driving apparatus used to advance and retract the screw, and a screw rotating motor used to rotate the screw, wherein metering of the resin is performed by

driving the screw driving apparatus so that the screw is retracted to the set metering completion position while driving the screw rotating motor so that the screw is caused to rotate, said control device comprising:

means for detecting the resin pressure;

means for detecting the screw position;

means for determining the positional deviation between the set metering completion position and the current screw retraction position;

means for determining the pressure deviation between the set resin pressure and the current detected resin pressure; and

screw rotational speed adjustment means for adjusting the screw rotational speed command on the basis of said positional deviation and said pressure deviation after a set screw rotational speed adjustment point has been reached.

4. The injection molding machine control device according to claim 3, wherein said screw rotational speed adjustment means add or subtract a correction rotational speed component based on said pressure deviation to or from a correction rotational speed component that is proportional to said positional deviation, and take the result as the screw rotational speed command.

5. The injection molding machine control device according to claim 3 or claim 4, wherein said set screw rotational speed adjustment point is determined on the basis

of the relationship between the current positional deviation and a set positional deviation.

6. The injection molding machine control device according to claim 3 or claim 4, comprising means for measuring the elapsed time from the initiation of metering, wherein said set screw rotational speed adjustment point is set at a point in time at which the set time has elapsed from the initiation of metering.

7. The injection molding machine control device according to claim 3 or claim 4, further comprising:

pressure control means for controlling the retraction of the screw on the basis of the pressure deviation between the set resin pressure and the detected resin pressure; and

positioning control means for positioning the screw in the set metering completion position on the basis of the positional deviation between the set metering completion position and the detected screw position;

wherein the retraction of the screw is controlled by said pressure control means until a set switching point is reached, and control is switched to screw retraction control by said positioning control means after the set switching point is reached.

8. The injection molding machine control device according to claim 7, wherein said screw rotational speed adjustment point is set as said switching point.